



US00D827846S

(12) **United States Design Patent** (10) **Patent No.:** **US D827,846 S**
De Nitto (45) **Date of Patent:** **** Sep. 4, 2018**

- (54) **MUSCLE THERAPY DEVICE**
- (71) Applicant: **Mark Joseph De Nitto**, Wolfeboro, NH (US)
- (72) Inventor: **Mark Joseph De Nitto**, Wolfeboro, NH (US)
- (73) Assignee: **Trigger-Pin! LLC**, Wolfeboro, NH (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/599,537**
- (22) Filed: **Apr. 4, 2017**

Related U.S. Application Data

- (63) Continuation of application No. 14/510,635, filed on Oct. 9, 2014, now abandoned.
- (51) **LOC (11) Cl.** **28-03**
- (52) **U.S. Cl.**
USPC **D24/211**
- (58) **Field of Classification Search**
USPC D24/200, 211, 212, 213, 214, 215;
601/19, 22, 27-32, 46, 52, 99, 112, 113,
601/118, 125, 143, DIG. 12, DIG. 14,
601/DIG. 15, DIG. 16, DIG. 17; D8/367,
D8/368, 369, 370
CPC A61H 1/0266; A61H 2015/0007; A61H
2015/0014; A61H 2015/0042; A61H
2015/0035; A61H 15/00; A61H 7/003;
A61H 7/005; A61H 7/00; A61H
2001/027; A61H 11/00; A61H 19/00;
A61H 19/30; A61H 19/32; A61H 19/34;
A61H 19/40; A61H 19/44; A61H 19/50;
A61H 21/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,582,686	A	1/1952	Fabio	
D177,529	S *	4/1956	McDermott, Sr.	D24/211
D253,373	S *	11/1979	Celeste	601/121
D256,503	S *	8/1980	Moustakas	D24/212
D256,841	S *	9/1980	Corbett et al.	D24/211
D274,468	S *	6/1984	Perry	D24/211
D274,649	S *	7/1984	Shiu	D24/212
D281,816	S *	12/1985	Conn, Sr.	D24/211
4,785,800	A	11/1988	Stilson	
4,945,900	A	8/1990	Masuda	
D337,827	S *	7/1993	Seng	D24/211
5,685,828	A	11/1997	Dyck	
5,830,161	A	11/1998	Cosmano	
D446,584	S *	8/2001	Chen	D21/662
D475,464	S *	6/2003	Chen	D24/211

(Continued)

OTHER PUBLICATIONS

Trigger Pin!TM, "Muscle Therapy Rollers"; URL: <http://triggerpin.com>; downloaded Oct. 9, 2014, 3 pages.

(Continued)

Primary Examiner — Sandra Snapp

(74) *Attorney, Agent, or Firm* — Finch & Maloney PLLC

(57) **CLAIM**

The ornamental design for a muscle therapy device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a muscle therapy device showing the design;

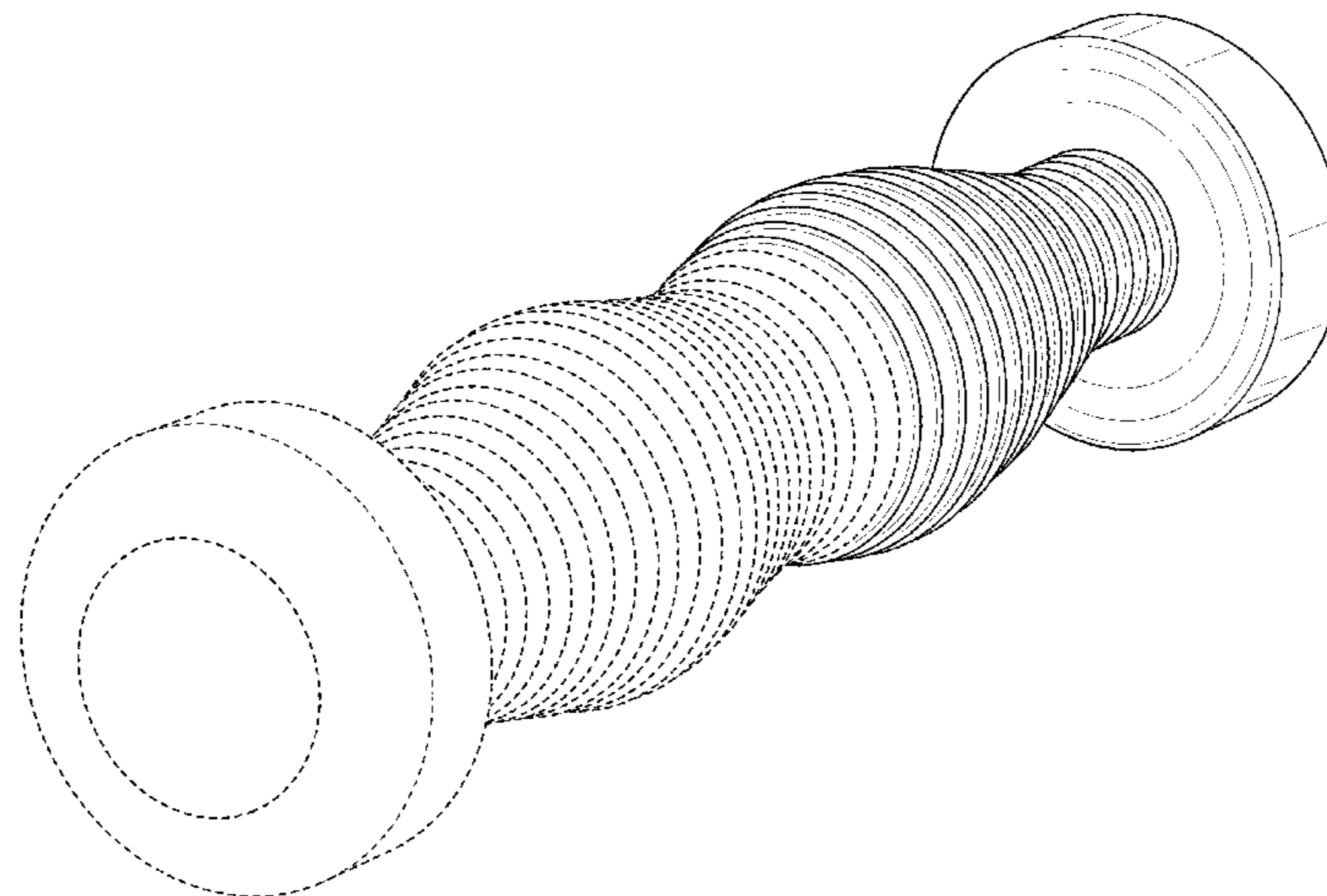
FIG. 2 is a front elevation view thereof, where the rear elevation view, the top plan view, and the bottom plan view all are a mirror image thereof.

FIG. 3 is a left elevation view thereof; and,

FIG. 4 is a right elevation view thereof.

Broken lines in the drawings are for the purpose of illustrating environmental structure and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D477,414 S * 7/2003 Chen D24/211
6,764,456 B1 7/2004 Doherty
D504,748 S * 5/2005 Jager D24/211
6,974,427 B1 12/2005 Lapham
6,988,979 B1 1/2006 Trainor
7,156,817 B1 1/2007 Cassidy Phillips
7,223,251 B1 5/2007 Cassidy Phillips
D648,034 S * 11/2011 Rice D24/215
D676,140 S * 2/2013 Feightner D24/212
D687,159 S * 7/2013 Cho D24/215
D689,155 S * 9/2013 Jahns D21/692
D708,418 S * 7/2014 Allen D1/106
D751,724 S * 3/2016 Nelson D24/211
D777,340 S * 1/2017 Nelson D24/211
D800,329 S * 10/2017 Cheng D24/211
2006/0235343 A1 10/2006 Fitzmaurice
2011/0313333 A1 12/2011 Nicholson
2012/0065557 A1 3/2012 Phillips
2013/0090220 A1 4/2013 Bertram et al.
2013/0178766 A1 7/2013 Abdur-Raof

OTHER PUBLICATIONS

QuadBaller, URL: <http://www.tptherapy.com/Shop/Product-Viewer/Quadballer>; downloaded Oct. 9, 2014, 4 pages.

* cited by examiner

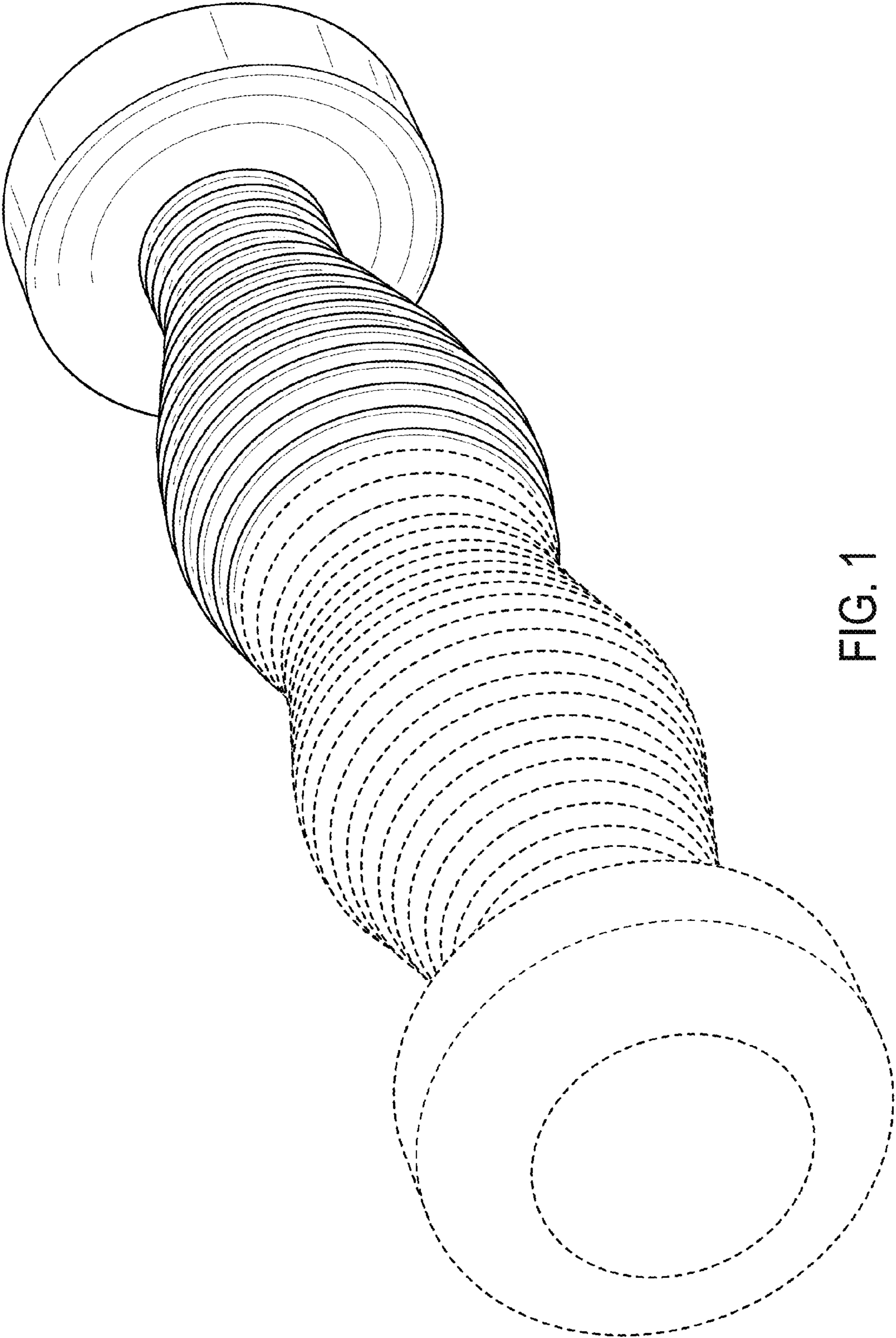


FIG. 1

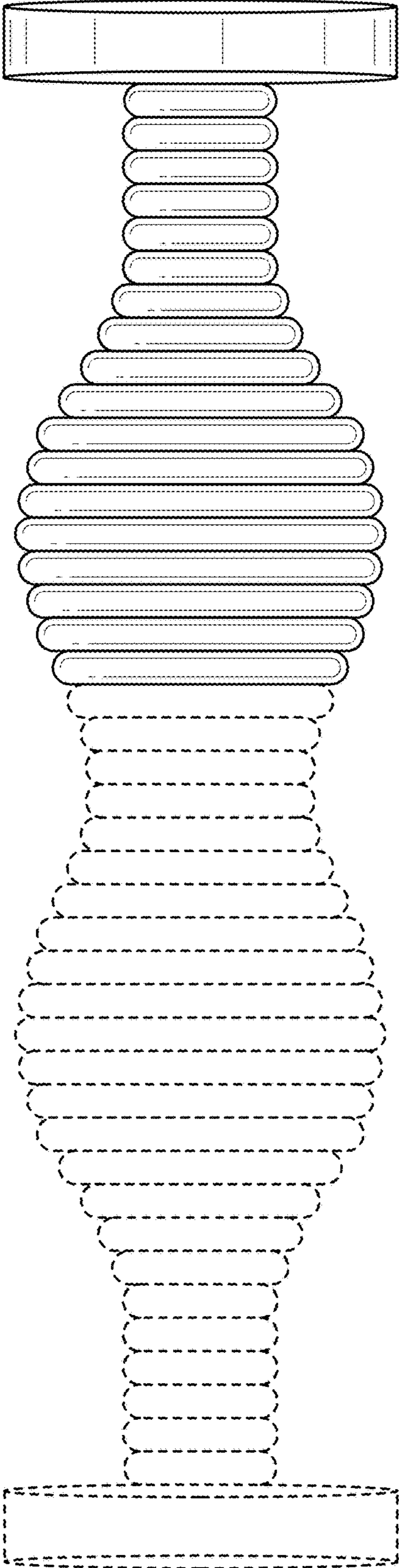


FIG. 2

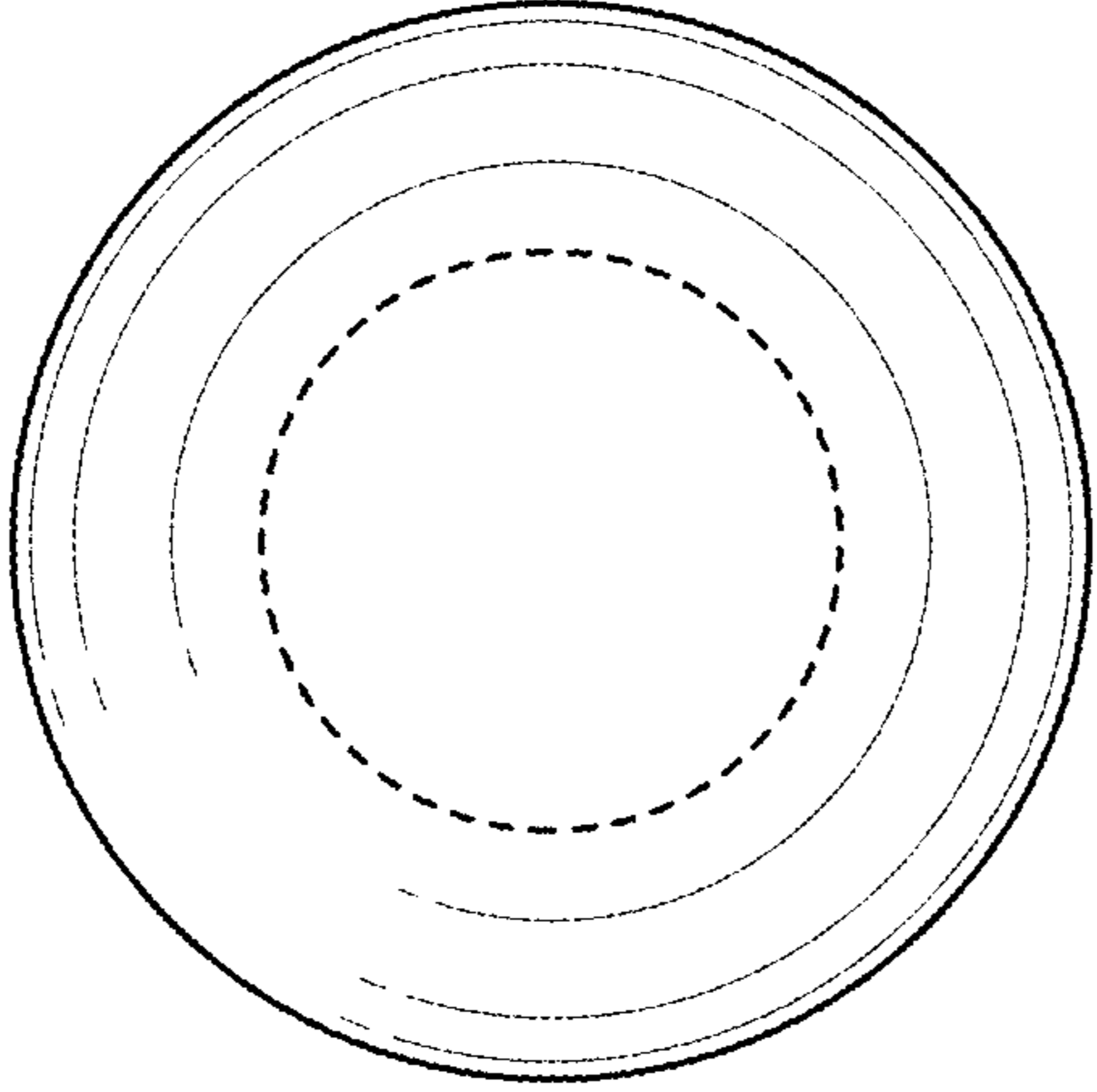


FIG. 4

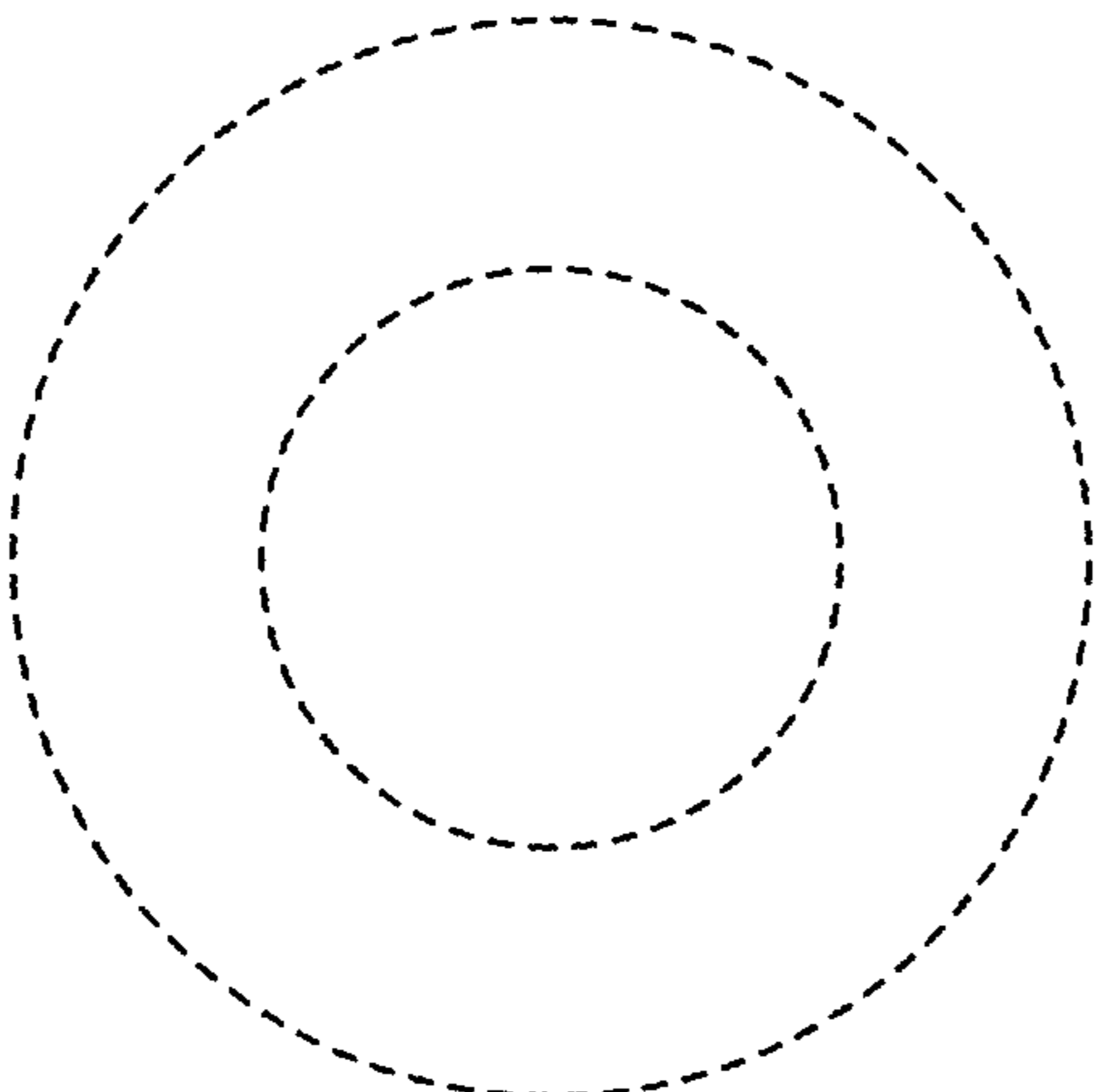


FIG. 3